Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended). A flip-flop, comprising:

a clock input for the application of a clock signal;

a data input for the application of a data signal;

a non-inverted output;

an inverted output;

a data acceptance unit having a first switching element and a second switching element;

a storage unit having first and second inverter circuits connected in a feedback loop to provide feedback between said first and second inverter circuits;

an activation input to activate the flip-flop with an activation signal, said first switching element and said second switching element being activated or inhibited, respectively, dependent upon the clock signal, the data signal

present at said data input, and the activation signal, causing information of said storage unit to remain stored independently of the clock signal present and the data signal present, in an event of a deactivated activation signal;

said first inverter circuit having:

a first input; and

a first output coupled to said inverted output;

said second inverter circuit having:

a second input; and

a second output coupled to said non-inverted output; and

said data acceptance unit allocating, dependent upon the data signal present and the clock signal present, a predetermined programming potential either to said first input or to said second input and to apply no potential to the respective other input of said first and second inverter circuits, said first switching element of said data acceptance unit applying said predetermined programming potential to said first input dependent upon the clock signal and the data signal, and said

second switching element of said data acceptance unit applying said predetermined programming potential to said second input dependent upon the clock signal and the data signal.

Claim 2 (original). The flip-flop according to claim 1, wherein said first switching element is activated in an event of a first level of the clock signal and a first level of the data signal and is inhibited in an event of at least one of a second level of the clock signal and a second level of the data signal.

Claim 3 (original). The flip-flop according to claim 2, wherein said second switching element is activated in the event of the first level of the clock signal and the second level of the data signal and is inhibited in the event of at least one of the second level of the clock signal and the first level of the data signal.

Claim 4 (original). The flip-flop according to claim 1, wherein said second switching element is activated in an event of a first level of the clock signal and a second level of the data signal and is inhibited in an event of at least one of a second level of the clock signal and a first level of the data signal.

Claim 5 (previously presented). The flip-flop according to claim 3, wherein:

said data acceptance unit has a first partially clocked inverter with an output; and

said first switching element is coupled to said output of said first partially clocked inverter to apply an inverted data signal to said first switching element in the event of one of the second level of the clock signal and the first level of the clock signal when the second level of the data signal is present and to apply no potential to said first switching element when the first level of the clock signal and the first level of the data signal are present.

Claim 6 (previously presented). The flip-flop according to claim 1, wherein:

said data acceptance unit has a first partially clocked inverter with an output; and

said first switching element is coupled to said output of said first partially clocked inverter to apply an inverted data signal to said first switching element in the event of one of a second level of the clock signal and a first level of the

clock signal when a second level of the data signal is present and to apply no potential to said first switching element when the first level of the clock signal and a first level of the data signal are present.

Claim 7 (previously presented). The flip-flop according to claim 6, wherein:

said data acceptance unit has a second partially clocked inverter with an output; and

said second switching element is coupled to said output of said second partially clocked inverter and said second partially clocked inverter is connected to said output of said first partially clocked inverter to apply a non-inverted data signal to said second switching element in the event of the second level of the clock signal and to not change the potential at said second switching element in the event of the first level of the clock signal.

Claim 8 (previously presented). The flip-flop according to claim 5, wherein:

said data acceptance unit has a second partially clocked inverter with an output; and

said second switching element is coupled to said output of said second partially clocked inverter and said second partially clocked inverter is connected to said output of said first partially clocked inverter to apply a non-inverted data signal to said second switching element in the event of the second level of the clock signal and to not change the potential at said second switching element in the event of the first level of the clock signal.

Claim 9 (previously presented). The flip-flop according to claim 7, wherein said first and second partially clocked inverters are configured, in an event of a change in the clock signal from the second level to the first level when the data signal is unchanged, to present the inverted data signal at said output of said first partially clocked inverter and to present the non-inverted data signal at said output of said second partially clocked inverter until the data signal is stored in said storage unit.

Claim 10 (original). The flip-flop according to claim 8, wherein said first and second partially clocked inverters are configured, in an event of a change in the clock signal from the second level to the first level given an unchanged data signal, to present the inverted data signal at said output of

said first partially clocked inverter and to present the non-inverted data signal at said output of said second partially clocked inverter until the data signal is stored in said storage unit.

Claim 11 (canceled).

Claim 12 (currently amended). The flip-flop according to claim [[~~11~~]] 1, wherein:

said data acceptance unit has a first partially clocked gate with an output;

said first switching element is coupled to said output of said first partially clocked gate:

to apply an inverted data signal to said first switching element in an event of an activated activation signal and in an event of a second level of the clock signal;

to apply a ground potential to said first switching element in an event of a deactivated activation signal; and

in an event of a first level of the clock signal, to apply either:

the inverted data signal to said first switching element if a second level of the data signal is present; or

no potential to said first switching element if a first level of the data signal is present.

Claim 13 (previously presented). The flip-flop according to claim 12, wherein:

said data acceptance unit has a second partially clocked gate with an output;

said second switching element is coupled to said output of said second partially clocked gate;

said second partially clocked gate is connected to said output of said first partially clocked gate:

to apply a non-inverted data signal to said second switching element in an event of an activated activation

signal and in an event of a second level of the clock signal; and

to apply a ground potential to said second switching element at least one of in an event of the first level of the clock signal and in an event of a deactivated activation signal.

Claim 14 (previously presented). The flip-flop according to claim 13, wherein one of said first and said second switching elements is connected to said first and said second partially clocked gates to activate, in the event of the deactivated activation signal and in the event of the first level of the clock signal, dependent upon the data signal stored in said storage unit, one of said first and said second switching element to retain information stored in said storage unit.

Claim 15 (previously presented). The flip-flop according to claim 13, wherein at least one of said first and said second switching elements is connected to at least one of said first and said second partially clocked gates to activate, in the event of the deactivated activation signal and in the event of the first level of the clock signal, dependent upon the data signal stored in said storage unit, one of said first and said

second switching element to retain information stored in said storage unit.

Claim 16 (currently amended). A flip-flop, comprising:

a clock input for the application of a clock signal;

a data input for the application of a data signal;

a non-inverted output;

an inverted output;

a data acceptance unit having a first switching element and a second switching element;

a storage unit having first and second inverter circuits connected in a feedback loop;

an activation input to activate the flip-flop with an activation signal, said first switching element and said second switching element being activated or inhibited, respectively, dependent upon the clock signal, the data signal present at said data input, and the activation signal, causing information of said storage unit to remain stored

independently of the clock signal present and the data signal present, in an event of a deactivated activation signal;

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said first inverter circuit having:

a first input; and

a first output coupled to said inverted output;

said second inverter circuit having:

a second input; and

a second output coupled to said non-inverted output; and

said data acceptance unit allocating, dependent upon the data signal present and the clock signal present, a predetermined programming potential either to said first input or to said second input and to apply no potential to the respective other input of said first and second inverter circuits, said first switching element respectively applying said predetermined programming potential to said first input, and said second switching element respectively applying said predetermined

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programming potential to said second input.